

Title (en)  
PERISTALTIC PUMP

Publication  
**EP 0334898 B1 19910410 (DE)**

Application  
**EP 88901228 A 19880202**

Priority  
DE 3703124 A 19870203

Abstract (en)  
[origin: DE3703124A1] A preferred peristaltic pump differs from known peristaltic pumps in that its inner space is completely filled with a liquid (34). In that case, a slack hose (24) can be instead of a hard elastic, self-erecting hose, thus enabling a high number of revolutions and a consequent high output to be obtained with small dimensions. The suction height is automatically adjusted to the suction height required at that moment. The pump is able to extract even at a low number of revolutions, as long as there is no back-flow due to the squeeze-point on the hose. The hose that can be used in this case can be considerably better squeezed than a hard elastic, self-resorting hose.

IPC 1-7  
**F04B 43/12**

IPC 8 full level  
**F04B 43/12** (2006.01)

CPC (source: EP)  
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